

# Modern Grinder Mfg. Co.

Milwaukee, Wis.

Manufacturers of

## Grinders, Vises, Planes

MODERN Superior Quality Tool Grinders are built by the world's largest manufacturer of hand tool grinders and excel in quality of material and workmanship as well as in design. The MODERN line is not built to meet price, yet quality production and unequalled manufacturing facilities enable us to offer higher quality tools at each price level. In line with MODERN quality is MODERN service. Shipments from the factory are prompt and the many dealers offer a convenient local source of supply. Each MODERN tool is guaranteed absolutely against defective material and workmanship.

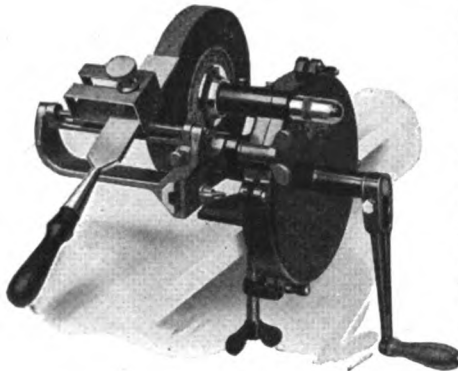
**MODERN**  
SUPERIOR QUALITY

MODERN Tool Grinders employ the highest grade specially bonded, vitrified abrasive wheels especially adapted for use on hand tool grinders. These wheels are fast and free cutting yet hard enough so

that they will keep their shape under hard usage and will not groove easily. This is an extremely important point in selecting hand tool grinders.

MODERN Grinding Heads, Vises and Planes are built to the same high standards established for MODERN Tool Grinders and each is backed by the same guarantee. The Planes employ genuine Swedish Cutters hardened and tempered by the famous Swedish method.

### Liberty Model



The highest grade hand power grinder. A powerful fast cutting grinder built for hard service. Attachments available for sharpening twist drills, chisels, plane irons and dressing wheel. Finished in baked black enamel. Size of grinding wheel 7 x 1 3/8 x 1 inches. Highly recommended for the school shop.

#### List Prices

Grinder .....	\$19.00
Twist drill attachment.....	10.00
Chisel and plane iron attachment.....	5.60
Wheel dressing attachment.....	3.35
Weight 32 lbs. packed 1 to a box.	
The above cut shows chisel and plane iron grinding attachment on grinder.	

### Model J Medium Priced Grinder



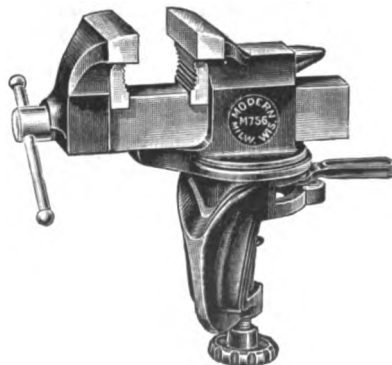
Each size of the Model J has an individual gear case, with large gear, long bearings, heavy pinion and crank shaft, all built proportionate with the size of the grinding wheel. Gear pinion is housed in a long one-piece bearing; crank shaft has bearing at each end. Tool rest, adjustable to either side of wheel. Accurately machine cut gears, quiet and smooth running.

Model	Wheel	Weight	Price
J4	4 x 7/8 x 1/2	5 1/2 lbs.	\$2.75
J5	5 x 1 x 3/4	8 3/4 lbs.	3.52
J6	6 x 1 x 3/4	11 lbs.	4.78
J7	7 x 1 x 3/4	13 1/2 lbs.	6.49

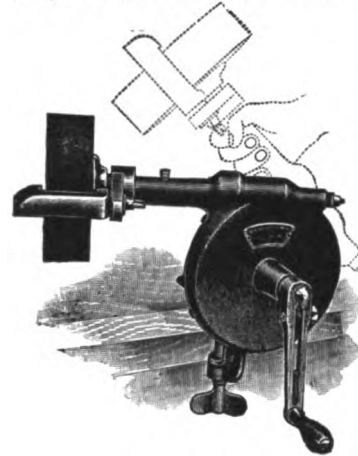
### Portable Swivel Bench Vises

Has all features of the regular light Shop or Garage Vise, and in addition, the clamping feature which makes it portable. Take the Vise to the Job!

Positive swivel lock. Malleable iron nut and clamping lever. All faces accurately milled. Polished jaws and anvil. Cold rolled steel, wheel-grip clamp screw. Malleable pipe jaws. Baked enamel finish.



No.	Jaw	Spread	Weight	List
M756	3 in.	3 in.	12 1/2 lbs.	\$4.40
M756P	3 in.	3 in.	13 lbs.	4.60

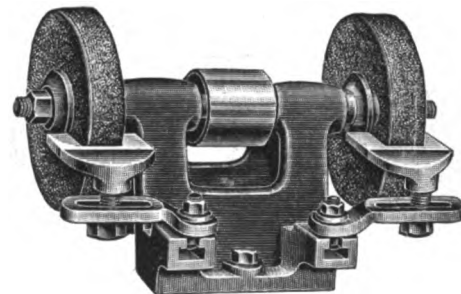


### Tilting Grinder No. 6

A high grade grinder especially recommended for broad-edge tools. Accurately machine cut helical gears operate smoothly and give high wheel speed. Ball bearing shaft is set at 20 deg. angle to large gear axis to clear handle. Entire gear case and shaft tilt 90 deg. to vertical position. Adjustable tool rest. Malleable iron clamp. Finished in baked black enamel.

Size of wheel, 5 x 1 1/2 x 1 inches. Weight, 14 lbs. List .....\$11.00

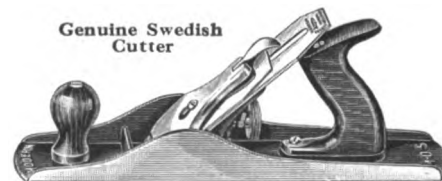
### Model P127 Grinder Head



Frame so constructed that belt can be run over pulley directly from underneath. Equipped with one medium and one coarse wheel, size 7 x 1 1/4 x 5/8 inches. Black finish.

Distance betw. wheels, in.....	8 1/2	Size of pulley, in.....	2 1/2 x 2
Length of bearings, in.....	2 1/4	Bench space required, in.....	5 1/2 x 5 1/4
Diameter of spindle, in.....	3/4	Weight each, lbs.....	19
Diam. of spindle betw. flanges, in.....	3/4	Each, list price.....	\$8.15

### Modern Adjustable Bench Planes



Genuine Swedish steel cutter. All cutters are adjustable to the finest degree, sideways, and up and down. The frog is of the most popular and rigid type. Modern planes are finished in two colors, maroon and black with brightly polished surfaces and neat brass screws and nuts. Handles and knobs are finished in rich brown mahogany.

Available in Block, Smooth, Jack and Fore Planes from 6" to 18" long with Swedish steel cutters from 1 1/2" to 2 3/4" wide. Priced from \$1.60 to \$6.56 list. Send for catalog.

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